

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19275	(silicon or si) near5 (halide or tetra \$1halide\$1 or fluoride or tetra \$1fluoride\$1) or "sif.sub.4"	US-PGPUB; USPAT	OR	ON	2008/12/07 20:53
L2	12	crude near5 1	US-PGPUB; USPAT	OR	ON	2008/12/07 20:53
S1	37272	(silicon or si) near5 (halide or tetra \$1halide\$1 or fluoride or tetra \$1fluoride\$1 or chloride or tetra \$1chloride\$1 or bromide or tetra \$1bromide\$1 or iodide or tetra \$1iodide\$1) or "sif.sub.4" or "sicl.sub.4" or "sibr.sub.4" or "sii.sub.4"	US-PGPUB; USPAT	OR	ON	2008/12/05 12:54
S2	9469	(halo\$1silane or chloro\$1silane or fluoro\$1silane or bromo\$1silane or tetra\$6osilane\$1)	US-PGPUB; USPAT	OR	ON	2008/12/05 12:57
S3	44161	S1 or S2	US-PGPUB; USPAT	OR	ON	2008/12/05 12:57
S4	328	zeolite with S3	US-PGPUB; USPAT	OR	ON	2008/12/05 12:57
S5	3	(purifi\$6 or purify \$6) with S4	US-PGPUB; USPAT	OR	ON	2008/12/05 12:58
S6	9	(purifi\$6 or purify \$6) same S3 same zeolite	US-PGPUB; USPAT	OR	ON	2008/12/05 12:59
S7	6	S6 not S5	US-PGPUB; USPAT	OR	ON	2008/12/05 12:59
S8	31451	phosphor\$1us near2 oxy\$5chloride \$ or "pocl.sub.3"	US-PGPUB; USPAT	OR	ON	2008/12/05 13:03
S9	5	zeolite with S8	US-PGPUB; USPAT	OR	ON	2008/12/05 13:04

S10	5299	(germanium or ge) near5 (halide or tetra\$1halide\$1 or fluoride or tetra \$1fluoride\$1 or chloride or tetra \$1chloride\$1 or bromide or tetra \$1bromide\$1 or iodide or tetra \$1iodide\$1) or "gef. sub.4" or "ged. sub.4" or "gebr. sub.4" or "gei. sub.4"	US-PGPUB; USPAT	OR	ON	2008/12/05 13:05
S11	36224	S8 or S10	US-PGPUB; USPAT	OR	ON	2008/12/05 13:05
S12	4	scoggins-troy\$.in.	US-PGPUB; USPAT	OR	ON	2008/12/05 13:30
S13	16384	(sorb\$6 or sorp\$6 or a\$1sorb\$6 or a \$1sorp\$6) with zeolite	US-PGPUB; USPAT	OR	ON	2008/12/05 14:33
S14	15	S3 with S13	US-PGPUB; USPAT	OR	ON	2008/12/05 14:34
S15	913	(purifi\$6 or purify \$6) with (S3 or S11)	US-PGPUB; USPAT	OR	ON	2008/12/05 14:40
S16	1	S13 same S15	US-PGPUB; USPAT	OR	ON	2008/12/05 14:40
S17	21	S13 and S15	US-PGPUB; USPAT	OR	ON	2008/12/05 14:40
S18	16	S17 not S14	US-PGPUB; USPAT	OR	ON	2008/12/05 14:40
S19	5895	(liquid or solution) near5 (S3 or S11)	US-PGPUB; USPAT	OR	ON	2008/12/05 14:48
S20	0	S13 with S19	US-PGPUB; USPAT	OR	ON	2008/12/05 14:49
S21	1	S13 same S19	US-PGPUB; USPAT	OR	ON	2008/12/05 14:49
S22	92	S13 and S19	US-PGPUB; USPAT	OR	ON	2008/12/05 14:49
S23	1034	210/670,690.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/05 14:49
S24	472	423/341,342.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/05 15:25
S25	1506	S23 S24	US-PGPUB; USPAT	OR	ON	2008/12/05 15:25

S26	216	zeolite and S25	US-PGPUB; USPAT	OR	ON	2008/12/05 15:25
S27	31	(S3 or S11) and S26	US-PGPUB; USPAT	OR	ON	2008/12/05 15:25
S28	13890	silicon near5 (fluoride or tetra \$1fluoride) or "sif. sub.4"	US-PGPUB; USPAT	OR	ON	2008/12/07 15:57
S29	171540	(silica! or (si or silicon) near (oxide or di\$1oxide) or "sio.sub.2") near5 gel	US-PGPUB; USPAT	OR	ON	2008/12/07 15:58
S30	37	S28 with S29	US-PGPUB; USPAT	OR	ON	2008/12/07 16:00
S31	1	2002wo-jp07069.ap, prai.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/07 16:09
S32	1	2003-229459. NRAN.	DERWENT	OR	ON	2008/12/07 16:10
S33	1	"5445742".pn.	US-PGPUB; USPAT	OR	ON	2008/12/07 17:35
S34	37272	(silicon or si) near5 (halide or tetra \$1halide\$1 or fluoride or tetra \$1fluoride\$1 or chloride or tetra \$1chloride\$1 or bromide or tetra \$1bromide\$1 or iodide or tetra \$1iodide\$1) or "sif. sub.4" or "sicl. sub.4" or "sibr. sub.4" or "sii.sub.4"	US-PGPUB; USPAT	OR	ON	2008/12/07 18:08
S35	9469	(halo\$1silane or chloro\$1silane or fluoro\$1silane or bromo\$1silane or tetra\$6osilane\$1)	US-PGPUB; USPAT	OR	ON	2008/12/07 18:08
S36	44161	S34 or S35	US-PGPUB; USPAT	OR	ON	2008/12/07 18:08
S37	31451	phosphor\$1us near2 oxy\$5chloride \$ or "podl.sub.3"	US-PGPUB; USPAT	OR	ON	2008/12/07 18:08

S38	5299	(germanium or ge) near5 (halide or tetra\$1halide\$1 or fluoride or tetra \$1fluoride\$1 or chloride or tetra \$1chloride\$1 or bromide or tetra \$1bromide\$1 or iodide or tetra \$1iodide\$1) or "gef. sub.4" or "ged. sub.4" or "gebr. sub.4" or "gei. sub.4"	US-PGPUB; USPAT	OR	ON	2008/12/07 18:08
S39	36224	S37 or S38	US-PGPUB; USPAT	OR	ON	2008/12/07 18:08
S40	76173	S36 or S39	US-PGPUB; USPAT	OR	ON	2008/12/07 18:08
S41	73804	(metal\$6 or aluminum or antimony or barium or calcium or chromium or cobalt or copper or iron or ferric or ferrous or magnesium or manganese or nickel or potassium or sodium or strontium or tin or zinc) near5 (impurity or contaminant)	US-PGPUB; USPAT	OR	ON	2008/12/07 18:10
S42	219	S40 with S41	US-PGPUB; USPAT	OR	ON	2008/12/07 18:10
S43	173	S40 near10 S41	US-PGPUB; USPAT	OR	ON	2008/12/07 18:10
S44	472	423/341,342.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/07 18:12
S45	26	S43 and S44	US-PGPUB; USPAT	OR	ON	2008/12/07 18:12
S46	564605	"so.sub."\$3 or "no. sub."\$3 or carbon near2 (oxide or monoxide or di \$1oxide\$1) or "co. sub.2"	US-PGPUB; USPAT	OR	ON	2008/12/07 19:06
S47	1050	S46 with S41	US-PGPUB; USPAT	OR	ON	2008/12/07 19:06

S48	2	S40 with S47	US-PGPUB; USPAT	OR	ON	2008/12/07 19:07
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